US 20020188164A1

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2002/0188164 A1**

Loos (43) **Pub. Date: Dec. 12, 2002**

(54) **NERVOUS SYSTEM MANIPULATION BY ELECTROMAGNETIC FIELDS FROM MONITORS**

(76) Inventor: **Hendricus G. Loos**, Laguna Beach, CA (US)

Correspondence Address:
Hendricus G. Loos
3019 Cresta Way
Laguna Beach, CA 92651 (US)

(21) Appl. No.: **09/872,528**

(22) Filed: **Jun. 1, 2001**

Publication Classification

(51) **Int. Cl.**[7] **A61N 2/00**
(52) **U.S. Cl.** **600/9**

(57) **ABSTRACT**

Physiological effects have been observed in a human subject in response to stimulation of the skin with weak electromagnetic fields that are pulsed with certain frequencies near ½ Hz or 2.4 Hz, such as to excite a sensory resonance. Many computer monitors and TV tubes, when displaying pulsed images, emit pulsed electromagnetic fields of sufficient amplitudes to cause such excitation. It is therefore possible to manipulate the nervous system of a subject by pulsing images displayed on a nearby computer monitor or TV set. For the latter, the image pulsing may be imbedded in the program material, or it may be overlaid by modulating a video stream, either as an RF signal or as a video signal. The image displayed on a computer monitor may be pulsed effectively by a simple computer program. For certain monitors, pulsed electromagnetic fields capable of exciting sensory resonances in nearby subjects may be generated even as the displayed images are pulsed with subliminal intensity.